

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****Applicants:** Seiya Takahashi, et al.**Examiner:** Brian R. Gordon**Serial No:** 09/784,977**Art Unit:** 1743**Filed:** February 16, 2001**Docket:** 14328**For:** LIQUID PIPETTING APPARATUS  
AND MICRO ARRAY  
MANUFACTURING APPARATUS**Dated:** December 1, 2003Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**RESPONSE**

Sir:

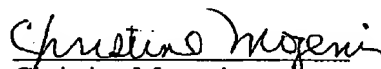
In response to the Official Action dated July 3, 2003, Applicants respectfully request reconsideration of the above-identified application in light of the following amendments and remarks:

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**CERTIFICATE OF TRANSMISSION UNDER 37 C.F.R. §1.8(a)**

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office on December 1, 2003.

Dated: December 1, 2003

  
Christine Mogenis

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